V. Balasubramanian

Welcome to STN International! Enter x:x

LOGINID:ssspta1611bxv

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * *   Welcome to STN International   * * * * * * * * * *

NEWS 1   Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 Apr 08 "Ask CAS" for self-help around the clock
NEWS 3 Apr 09 BEILSTEIN: Reload and Implementation of a New Subject Area
NEWS 4 Apr 09 ZDB will be removed from STN
NEWS 5 Apr 19 US Patent Applications available in IFICDB, IFIPAT, and IFIUDB
NEWS 6 Apr 22 Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
NEWS 7 Apr 22 BIOSIS Gene Names now available in TOXCENTER
NEWS 8 Apr 22 Federal Research in Progress (FEDRIP) now available
NEWS 9 Jun 03 New e-mail delivery for search results now available
NEWS 10 Jun 10 MEDLINE Reload
NEWS 11 Jun 10 PCTFULL has been reloaded
NEWS 12 Jul 02 FOREGE no longer contains STANDARDS file segment
NEWS 13 Jul 22 USAN to be reloaded July 28, 2002;
                 saved answer sets no longer valid
NEWS 14 Jul 29 Enhanced polymer searching in REGISTRY
NEWS 15 Jul 30 NETFIRST to be removed from STN
NEWS 16 Aug 08 CANCERLIT reload
NEWS 17 Aug 08 PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 18 Aug 08 NTIS has been reloaded and enhanced
NEWS 19 Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)
                 now available on STN
NEWS 20 Aug 19 IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS 21 Aug 19 The MEDLINE file segment of TOXCENTER has been reloaded
NEWS 22 Aug 26 Sequence searching in REGISTRY enhanced
NEWS 23 Sep 03 JAPIO has been reloaded and enhanced
NEWS 24 Sep 16 Experimental properties added to the REGISTRY file
NEWS 25 Sep 16 Indexing added to some pre-1967 records in CA/CAPLUS
NEWS 26 Sep 16 CA Section Thesaurus available in CAPLUS and CA

NEWS EXPRESS   February 1 CURRENT WINDOWS VERSION IS V6.0d,
               CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP),
               AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002
NEWS HOURS   STN Operating Hours Plus Help Desk Availability
NEWS INTER   General Internet Information
NEWS LOGIN   Welcome Banner and News Items
NEWS PHONE   Direct Dial and Telecommunication Network Access to STN
NEWS WWW   CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

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* * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 18:00:23 ON 29 SEP 2002

=> file reg
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                     ENTRY   SESSION
FULL ESTIMATED COST   0.21   0.21

FILE 'REGISTRY' ENTERED AT 18:00:33 ON 29 SEP 2002
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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provided by InfoChem.

STRUCTURE FILE UPDATES: 27 SEP 2002   HIGHEST RN 456527-32-5
DICTIONARY FILE UPDATES: 27 SEP 2002   HIGHEST RN 456527-32-5

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

   Please note that search-term pricing does apply when
   conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP
PROPERTIES for more information. See STNote 27, Searching Properties
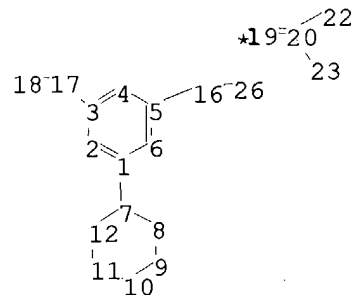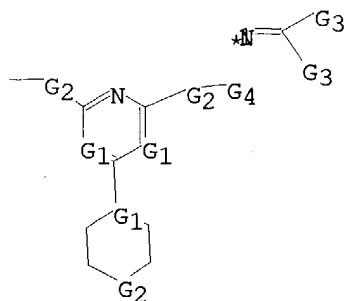in the CAS Registry File, for complete details:
http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=>
Uploading C:\STNEXP4\QUERIES\100066240742.str

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L1   STRUCTURE UPLOADED

=> que L1

L2   QUE L1

=> d l1
L1 HAS NO ANSWERS
L1   STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam
SAMPLE SEARCH INITIATED 18:01:04 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 20480 TO ITERATE

   4.9% PROCESSED   1000 ITERATIONS   2 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **INCOMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS: 401055 TO   418145
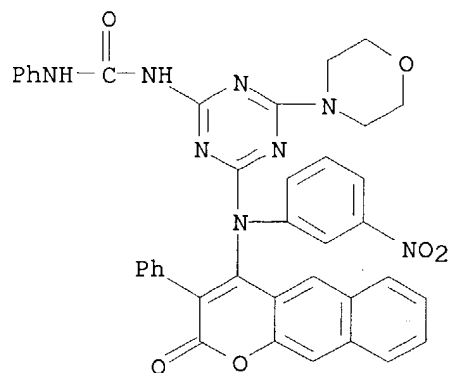PROJECTED ANSWERS: 436 TO   1202

L3   2 SEA SSS SAM L1

=> d scan

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IN   Urea, N-[4-(4-morpholinyl)-6-[(3-nitrophenyl)(2-oxo-3-phenyl-2H-
     naphtho[2,3-b]pyran-4-yl)amino]-1,3,5-triazin-2-yl]-N'-phenyl- (9CI)
MF   C39 H30 N8 O6

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

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=> log y

Welcome to STN International! Enter x:x

LOGINID:sssptal611bxv

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * *   Welcome to STN International   * * * * * * * * * *

    NEWS 1   Web Page URLs for STN Seminar Schedule - N. America
    NEWS 2   Apr 08 "Ask CAS" for self-help around the clock
    NEWS 3   Apr 09 BEILSTEIN: Reload and Implementation of a New Subject Area
    NEWS 4   Apr 09 ZDB will be removed from STN
    NEWS 5   Apr 19 US Patent Applications available in IFICDB, IFIPAT, and IFIUDB
    NEWS 6   Apr 22 Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
    NEWS 7   Apr 22 BIOSIS Gene Names now available in TOXCENTER
    NEWS 8   Apr 22 Federal Research in Progress (FEDRIP) now available
    NEWS 9   Jun 03 New e-mail delivery for search results now available
    NEWS 10   Jun 10 MEDLINE Reload
    NEWS 11   Jun 10 PCTFULL has been reloaded
    NEWS 12   Jul 02 FOREGE no longer contains STANDARDS file segment
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                      saved answer sets no longer valid
    NEWS 14   Jul 29 Enhanced polymer searching in REGISTRY
    NEWS 15   Jul 30 NETFIRST to be removed from STN
    NEWS 16   Aug 08 CANCERLIT reload
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    NEWS 18   Aug 08 NTIS has been reloaded and enhanced
    NEWS 19   Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)
                      now available on STN
    NEWS 20   Aug 19 IFIPAT, IFICDB, and IFIUDB have been reloaded
    NEWS 21   Aug 19 The MEDLINE file segment of TOXCENTER has been reloaded
    NEWS 22   Aug 26 Sequence searching in REGISTRY enhanced
    NEWS 23   Sep 03 JAPIO has been reloaded and enhanced
    NEWS 24   Sep 16 Experimental properties added to the REGISTRY file
    NEWS 25   Sep 16 Indexing added to some pre-1967 records in CA/CAPLUS
    NEWS 26   Sep 16 CA Section Thesaurus available in CAPLUS and CA

    NEWS EXPRESS   February 1 CURRENT WINDOWS VERSION IS V6.0d,
                   CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP),
                   AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002
    NEWS HOURS   STN Operating Hours Plus Help Desk Availability
    NEWS INTER   General Internet Information
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    NEWS PHONE   Direct Dial and Telecommunication Network Access to STN
    NEWS WWW   CAS World Wide Web Site (general information)

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Enter NEWS followed by the item number or name to see news on that
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   of commercial gateways or other similar uses is prohibited and may
   result in loss of user privileges and other penalties.

      * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 18:07:16 ON 29 SEP 2002

=> file reg
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                    ENTRY   SESSION
FULL ESTIMATED COST   0.21   0.21

FILE 'REGISTRY' ENTERED AT 18:07:21 ON 29 SEP 2002
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 27 SEP 2002 HIGHEST RN 456527-32-5
DICTIONARY FILE UPDATES: 27 SEP 2002 HIGHEST RN 456527-32-5

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

   Please note that search-term pricing does apply when
   conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP
PROPERTIES for more information. See STNote 27, Searching Properties
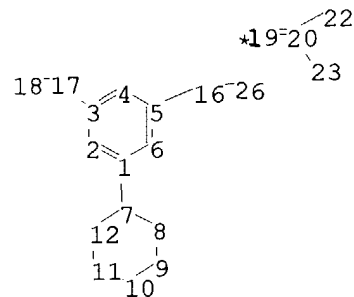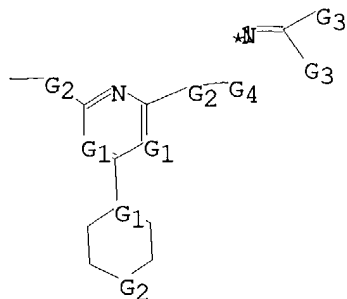in the CAS Registry File, for complete details:
http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=>
Uploading C:\STNEXP4\QUERIES\100066240742.str

10/656,360

```
L1        STRUCTURE UPLOADED

=> que L1

L2    QUE L1

=> d l1
L1 HAS NO ANSWERS
L1                STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY -  AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.


=> s l1 sss sam
SAMPLE SEARCH INITIATED 18:07:50 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -  20480 TO ITERATE

   4.9% PROCESSED    1000 ITERATIONS                          1 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE   **INCOMPLETE**
                        BATCH    **COMPLETE**
PROJECTED ITERATIONS:     401055 TO    418145
PROJECTED ANSWERS:           138 TO       680

L3            1 SEA SSS SAM L1

=> d scan
```
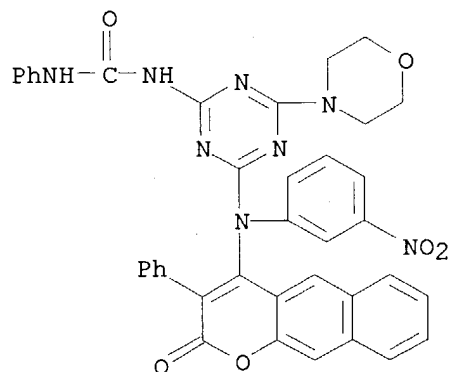
10/656,360

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IN   Urea, N-[4-(4-morpholinyl)-6-[(3-nitrophenyl)(2-oxo-3-phenyl-2H-
      naphtho[2,3-b]pyran-4-yl)amino]-1,3,5-triazin-2-yl]-N'-phenyl- (9CI)
MF   C39 H30 N8 O6

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

V. Balasubramanian

```
=> log y
COST IN U.S. DOLLARS                              SINCE FILE        TOTAL
                                                     ENTRY        SESSION
FULL ESTIMATED COST                                   0.38          0.59

STN INTERNATIONAL LOGOFF AT 18:08:05 ON 29 SEP 2002
```
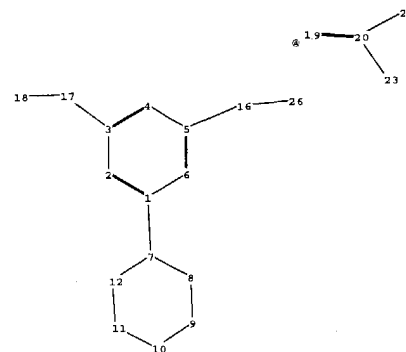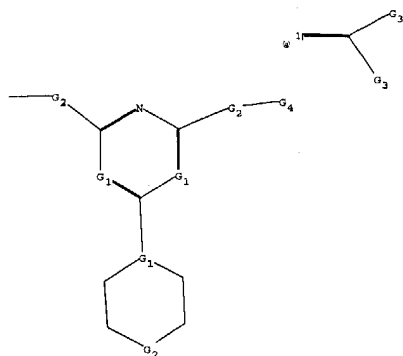
10/656,360

chain nodes :
    16 17 18 19 20 22 23 26
ring nodes :
    1 2 3 4 5 6 7 8 9 10 11 12
chain bonds :
    1-7 3-17 5-16 16-26 17-18 19-20 20-22 20-23
ring bonds :
    1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12
exact/norm bonds :
    1-2 1-6 1-7 2-3 3-4 3-17 4-5 5-6 5-16 7-8 7-12 8-9 9-10 10-11 11-12 16-26
    17-18 19-20 20-22 20-23
isolated ring systems :
    containing 7 :
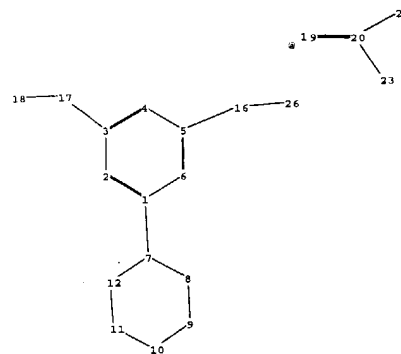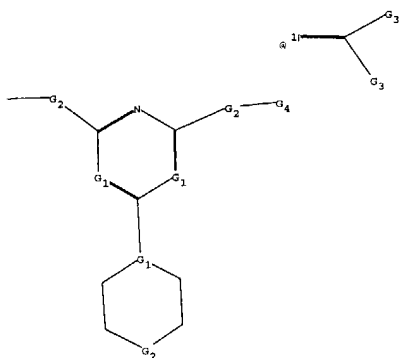
G1:C,N

G2:O,S,N

G3:H,Cy,Ak

G4:Cy,[*1]

Connectivity :
    18:3 E exact C chain
Match level :
    1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS 11:Atom
    12:Atom 16:CLASS 17:CLASS 18:CLASS 19:CLASS 20:CLASS 22:CLASS 23:CLASS 26:CLASS

chain nodes :
    16 17 18 19 20 22 23 26
ring nodes :
    1 2 3 4 5 6 7 8 9 10 11 12
chain bonds :
    1-7 3-17 5-16 16-26 17-18 19-20 20-22 20-23
ring bonds :
    1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12
exact/norm bonds :
    1-2 1-6 1-7 2-3 3-4 3-17 4-5 5-6 5-16 7-8 7-12 8-9 9-10 10-11 11-12 16-26
    17-18 19-20 20-22 20-23
isolated ring systems :
    containing 7 :

G1:C,N

G2:O,S,N

G3:H,Cy,Ak

G4:Cy,[*1]

Connectivity :
    18:3 E exact C chain
Match level :
    1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS 11:Atom
    12:Atom 16:CLASS 17:CLASS 18:CLASS 19:CLASS 20:CLASS 22:CLASS 23:CLASS 26:CLASS